IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.:	H27651/4582/110424)	<pre>} }</pre>
Applicants:	David Frank Davies et al.	CERTIFICATE OF TRANSMISSION
Group Art Unit:	1797	I hereby certify that this paper is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4) on this have of August, 2010. Paul M. Vargo
Confirmation No.:	7705	
Serial No.	10/535,567	
Filed:	May 19, 2005	
Examiner:	Robert J. Eom	
Title:	GAS SENSING DEVICE	<pre>} } }</pre>
FILED VIA EFS-WI	E <u>B</u>	j
Commissioner for Pat P.O. Box 1450 Alexandria, Virginia		
[x] AUTHORIZATION TO PAY AND PETITION FOR THE ACCEPTANCE OF ANY NECESSARY FEES. If any charges or fees must be paid in connection with the following Communication (including but not limited to the payment of Issue Fees), they may be paid out of our Deposit Account No. 23-0920. If this payment also requires a Petition, please construe this authorization to pay as the necessary Petition which is required to accompany this payment.		
Applicant hereby petitions for a and entry of this Amendment which is sent within the month after the due date of The payment of to cover the extension may be paid out of our Deposit Account No. 23-0920. If this payment also requires a Petition, please construe this authorization to pay as the necessary Petition which is required to accompany this payment.		

AMENDMENT AND RESPONSE AFTER FINAL OFFICE ACTION

The present Amendment and concurrently filed Request for Continued Examination respond to a Final Office Action mailed July 27, 2010.

AMENDMENT AND RESPONSE AFTER FINAL OFFICE ACTION

Prior to the present communication claims 36-53 were pending and stand rejected. Claims 1-53 have been cancelled. Several new claims have been added. The listing of claims begins on page 3.

No Amendments are made to the Specification.

No Amendments are made to the Drawings.

The Remarks begin on page 5.